

WHAT IS CLAIMED IS:

1 1. A two-shot injection molded polymeric component,
2 comprising:
3 a first portion made from a polymeric material and including first and
4 second opposing sides; and
5 a second portion made from a polymeric material, at least some of the
6 second portion being disposed adjacent the first side of the first portion and at least
7 some of the second portion being disposed adjacent the second side of the first
8 portion, the second portion including an attachment feature integrally molded
9 therewith, the attachment feature being configured to facilitate attachment of an
10 object to be attached proximate one side of the first portion.

1 2. The polymeric component of claim 1, wherein the first portion
2 includes an aperture disposed therethrough for facilitating communication between
3 the first side and the second side, and wherein the second portion traverses the
4 aperture, thereby allowing at least some of the second portion to be disposed
5 adjacent the first side and at least some of the second portion to be disposed adjacent
6 the second side.

1 3. The polymeric component of claim 1, wherein the first portion
2 includes an edge adjacent the first and second sides, and wherein the second portion
3 traverses the edge, thereby allowing at least some of the second portion to be
4 disposed adjacent the first side and at least some of the second portion to be
5 disposed adjacent the second side.

1 4. The polymeric component of claim 1, wherein the attachment
2 feature is further configured to retain the second portion proximate the first portion,
3 thereby eliminating the need for a chemical bond between the first and second
4 portions.

1 5. The polymeric component of claim 1, wherein the attachment
2 feature includes an elongate member and a connection member, the elongate

3 member being configured to wrap around a portion of the object to be attached and
4 to cooperate with the connection member to retain the object to be attached
5 proximate one side of the first portion.

1 6. The polymeric component of claim 1, wherein the attachment
2 feature includes a clamp portion having a pair of arms, the arms being elastically
3 flexible to facilitate receiving and retaining the object to be attached.

1 7. The polymeric component of claim 1, wherein the first portion
2 is made from a polymeric material that includes a polypropylene, and the second
3 portion is made from a polymeric material that includes a thermoplastic elastomer.

1 8. A two-shot injection molded automotive interior trim
2 component, comprising:

3 a structural portion made from a polymeric material and including a
4 show side and a back side opposite the show side; and

5 a skin made from a polymeric material, a portion of the skin being
6 disposed adjacent the show side and a portion of the skin being disposed adjacent
7 the back side, the skin including an attachment feature integrally molded therewith,
8 the attachment feature being disposed proximate the back side and configured to
9 facilitate attachment of an automotive accessory proximate the back side.

1 9. The trim component of claim 8, wherein the structural portion
2 includes an aperture disposed therethrough for facilitating communication between
3 the show side and the back side, and wherein the skin traverses the aperture, thereby
4 allowing a portion of the skin to be disposed adjacent the show side and a portion
5 of the skin to be disposed adjacent the back side.

1 10. The trim component of claim 8, wherein the structural portion
2 includes an edge adjacent the show side and the back side, and wherein the skin
3 traverses the edge, thereby allowing a portion of the skin to be disposed adjacent the
4 show side and a portion of the skin to be disposed adjacent the back side.

1 11. The trim component of claim 8, wherein the attachment
2 feature is further configured to retain the skin proximate the structural portion,
3 thereby eliminating the need for a chemical bond between the skin and the structural
4 portion.

1 12. The trim component of claim 8, wherein the attachment
2 feature includes an elongate member and a connection member, the elongate
3 member being configured to wrap around a portion of the automotive accessory and
4 to cooperate with the connection member to retain the automotive accessory
5 proximate the back side of the structural portion.

1 13. The trim component of claim 8, wherein the attachment
2 feature includes a clamp portion having a pair of arms, the arms being elastically
3 flexible to facilitate receiving and retaining the automotive accessory.

1 14. The trim component of claim 8, wherein the attachment
2 feature is configured to facilitate attachment of at least one of a wiring harness, an
3 audio speaker, a noise absorption pad, and a bolster proximate the back side.

1 15. The trim component of claim 8, wherein the attachment
2 feature includes a clip configured to cooperate with an aperture in the automotive
3 accessory for retaining the automotive accessory proximate the back side.

1 16. A method of producing a polymeric component having an
2 integral attachment feature, the method comprising:
3 injection molding a first portion from a polymeric material, the first
4 portion including first and second opposing sides; and
5 injection molding a second portion including an integral attachment
6 feature, the second portion being molded from a polymeric material such that at
7 least some of the second portion is disposed adjacent the first side of the first portion
8 and at least some of the second portion is disposed adjacent the second side of the
9 first portion, the attachment feature being molded proximate one side of the first

10 portion and configured to facilitate attachment of an object to be attached proximate
11 the one side of the first portion.

1 17. The method of claim 16, further comprising:
2 maintaining a movable cavity proximate a mold core when the first
3 portion is being molded, thereby forming an aperture through the first portion that
4 facilitates communication between the first and second sides;
5 moving the movable cavity away from the first portion after the first
6 portion is molded; and
7 molding the second portion such that at least some of the polymeric
8 material of the second portion traverses the aperture, thereby allowing at least some
9 of the second portion to be disposed adjacent the first side and at least some of the
10 second portion to be disposed adjacent the second side.

1 18. The method of claim 16, the polymeric component being an
2 automotive trim component, and wherein the first portion includes a structural
3 portion molded with a show side and a back side, and wherein the second portion
4 includes a skin having the attachment feature molded proximate the back side of the
5 structural portion.

1 19. The method of claim 18, wherein the first portion is made
2 from a polymeric material that includes a polypropylene, and the second portion is
3 made from a polymeric material that includes a thermoplastic elastomer.

1 20. The method of claim 18, wherein the attachment feature is
2 configured to retain the skin proximate the structural portion, thereby eliminating
3 the need for a chemical bond between the skin and the structural portion.